The first of the first state and then the state of the first of the state of the first of the state of the st

COMBINED DECLARATION / POWER OF ATTORNEY

CUSTOMER NO.: 23696

ATTORNEY DOCKET NO.: 010411

AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:								
☑ Original☐ Continuation	☐ Supplemental	☐ Continuation-In-Part ☐ National Stage of PCT	☐ Divisional					
My residence, post office address and citizenship are as stated below next to my name: I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention METHOD AND APPARATUS FOR CODING BITS OF DATA IN PARALLEL the specification of which:								
	No plicable). PCT International Application	No. filed on and as am	ended under PCT Article 19 on .					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).								
I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.								
			Priority Claimed					
(Country)	(Application No.)	(Day/Month/Year/Filed)	(Yes) (No)					
			I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:					
the claims of this application is no USC 112. I acknowledge the duty t	ot disclosed in the prior United to disclose material information	States application in the manner practice as defined in Title 37 CFR 1.56(a)	ovided by the first paragraph of Title 35					
the claims of this application is no USC 112. I acknowledge the duty t	ot disclosed in the prior United to disclose material information	States application in the manner practice as defined in Title 37 CFR 1.56(a)	ovided by the first paragraph of Title 35					
the claims of this application is no USC 112, I acknowledge the duty the prior application and the national (Serial No.) I hereby appoint the following attorous Charles D. Brown, Reg. No. 28,2442,181, Christopher O. Edwards, F. No. 45,244, Raymond B. Hom, Re 39,291, Sandip S. Minhas, Reg. No. 12, 311, Albert J. Reg. No. 42, 311, Albert J. Reg. Reg. Reg. Reg. Reg. Reg. Reg. Reg	rneys and/or agents to prosecute tell B. Miller, Reg. No. 31,122, 85, Thomas R. Rouse, Reg. No. 36,127, Pavel Kalouse g. No. 44,773, Kevin J. Clark, No. 44,945, Michael D. Hartog Harnois Jr., Reg. No. 46,123, 54 and address all corresponder	States application in the manner properties as defined in Title 37 CFR 1.56(a) attention: (Filing Date) e this application and to transact all 1 Gregory D. Ogrod, Reg. No. 30,886 o. 40,793, Kent D. Baker, Reg. No. ck, Reg. No. 44,178, Kyong H. Mac Reg. No. 42,421, Scan English, Reg. sp. Reg. No. 36,547, Philip R. Wad Sandra L. Godsey, Reg. No. 42,589. Ince to: Sarah Kirkpatrick, Managental Action of the sandra L. Godsey, Reg. No. 42,589.	which occurred between the filing date of					
the claims of this application is no USC 112, I acknowledge the duty the prior application and the nation: (Serial No.) I hereby appoint the following attoroffice connected therewith: Russe Charles D. Brown, Reg. No. 28,242,181, Christopher O. Edwards, F. No. 45,244, Raymond B. Hom, Re 39,291, Sandip S. Minhas, Reg. No. 42,311, Albert J. R. Wadsworth at (858) 651-4404 QUALCOMM Incorporated, 5775 I hereby declare that all statement believed to be true; and further the	rneys and/or agents to prosecute tell B. Miller, Reg. No. 31,122, 85, Thomas R. Rouse, Reg. No. 36,127, Pavel Kalous, No. 44,773, Kevin J. Clark, No. 44,945, Michael D. Hartog Harnois Jr., Reg. No. 46,123, 84 and address all corresponded Morehouse Drive, San Diego, Cots made herein of my own knot these statements were made t, or both, under Section 1001 of	States application in the manner properties as defined in Title 37 CFR 1.56(a) attention: (Filing Date) et this application and to transact all 1 Gregory D. Ogrod, Reg. No. 30,886 ob. 40,793, Kent D. Baker, Reg. No. 26, Reg. No. 44,178, Kyong H. Mac Reg. No. 42,421, Sean English, Reg. Reg. No. 36,547, Philip R. Wad Sandra L. Godsey, Reg. No. 42,589. Ince to: Sarah Kirkpatrick, Manag California 92121-1714. Sowledge are true and that all stateme with the knowledge that willful for Title 18 of the United States Code	Ovided by the first paragraph of Title 35 which occurred between the filing date of (Status) Outsiness in the U.S. Patent and Trademark D., Bruce W. Greenhaus, Reg. No. 37,339, 38,822, Thomas M. Thibault, Reg. No. ek, Reg. No. 42,977, Byron Yafuso, Reg. No. 37,319, Roger W. Martin, Reg. No. sworth, Reg. No. 29,219 and S. Hossain Please direct all telephone calls to Philip					
the claims of this application is no USC 112, I acknowledge the duty the prior application and the national (Serial No.) I hereby appoint the following attorous Charles D. Brown, Reg. No. 28,244,181, Christopher O. Edwards, F. No. 45,244, Raymond B. Hom, Reg. No. 45,241, Albert J. R. Wadsworth at (858) 651-4404 QUALCOMM Incorporated, 5775 I hereby declare that all statement believed to be true; and further the punishable by fine or imprisonment jeopardize the validity of the application.	rneys and/or agents to prosecute tell B. Miller, Reg. No. 31,122, 85, Thomas R. Rouse, Reg. No. 36,127, Pavel Kalouse g. No. 44,773, Kevin J. Clark, No. 44,945, Michael D. Hartog Harnois Jr., Reg. No. 46,123, 54 and address all corresponder Morehouse Drive, San Diego, Cots made herein of my own known the statements were made to or any patent issued there	States application in the manner properties as defined in Title 37 CFR 1.56(a) attention and to transact all 1 Gregory D. Ogrod, Reg. No. 30,886 o. 40,793, Kent D. Baker, Reg. No. ck, Reg. No. 44,178, Kyong H. Mac Reg. No. 42,421, Scan English, Reg. sp. Reg. No. 36,547, Philip R. Wad Sandra L. Godsey, Reg. No. 42,589. Ince to: Sarah Kirkpatrick, Manag California 92121-1714. Sowledge are true and that all statements with the knowledge that willful for Title 18 of the United States Code inc.	(Status) Ousiness in the U.S. Patent and Trademark D. Bruce W. Greenhaus, Reg. No. 37,339, 38,822, Thomas M. Thibault, Reg. No. ek, Reg. No. 42,977, Byron Yafuso, Reg. No. 37,319, Roger W. Martin, Reg. No. sworth, Reg. No. 29,219 and S. Hossain Please direct all telephone calls to Philipter, Intellectual Property Administration, and the like so made are and that such willful false statements may					
the claims of this application is no USC 112, I acknowledge the duty the prior application and the nations (Serial No.) I hereby appoint the following attorous Office connected therewith: Russe Charles D. Brown, Reg. No. 28,242,181, Christopher O. Edwards, F. No. 45,244, Raymond B. Hom, Re 39,291, Sandip S. Minhas, Reg. No. 42,311, Albert J. R. Wadsworth at (858) 651-4404 QUALCOMM Incorporated, 5775 I hereby declare that all statement believed to be true; and further the punishable by fine or imprisonment jeopardize the validity of the application. Full Name of First or Joint Inventor James Y. Hurt	rneys and/or agents to prosecute tell B. Miller, Reg. No. 31,122, 85, Thomas R. Rouse, Reg. No. 36,127, Pavel Kalouse g. No. 44,773, Kevin J. Clark, No. 44,945, Michael D. Hartog Harnois Jr., Reg. No. 46,123, 54 and address all corresponder Morehouse Drive, San Diego, Cots made herein of my own known the statements were made to or any patent issued there	States application in the manner properties as defined in Title 37 CFR 1.56(a) attention and to transact all 1 Gregory D. Ogrod, Reg. No. 30,886 o. 40,793, Kent D. Baker, Reg. No. ck, Reg. No. 44,178, Kyong H. Mac Reg. No. 42,421, Scan English, Reg. s, Reg. No. 36,547, Philip R. Wad Sandra L. Godsey, Reg. No. 42,589. Ince to: Sarah Kirkpatrick, Manag California 92121-1714. Sowledge are true and that all stateme with the knowledge that willful for Title 18 of the United States Code foor.	(Status) Ousiness in the U.S. Patent and Trademark D. Bruce W. Greenhaus, Reg. No. 37,339, 38,822, Thomas M. Thibault, Reg. No. ek, Reg. No. 42,977, Byron Yafuso, Reg. No. 37,319, Roger W. Martin, Reg. No. sworth, Reg. No. 29,219 and S. Hossain Please direct all telephone calls to Philipter, Intellectual Property Administration, tents made on information and belief are alse statements and the like so made are and that such willful false statements may					
the claims of this application is no USC 112, I acknowledge the duty to the prior application and the national (Serial No.) I hereby appoint the following attorn Office connected therewith: Russe Charles D. Brown, Reg. No. 28,242,181, Christopher O. Edwards, F. No. 45,244, Raymond B. Hom, Re 39,291, Sandip S. Minhas, Reg. No. 42,311, Albert J. R. Wadsworth at (858) 651-4404 QUALCOMM Incorporated, 5775 I hereby declare that all statement believed to be true; and further the punishable by fine or imprisonment jeopardize the validity of the application. Full Name of First or Joint Inventor James Y. Hurt Residence	rneys and/or agents to prosecute lell B. Miller, Reg. No. 31,122, 85, Thomas R. Rouse, Reg. No. 86,127, Pavel Kalouse g. No. 44,773, Kevin J. Clark, No. 44,945, Michael D. Hartog Harnois Jr., Reg. No. 46,123, St. and address all corresponder Morehouse Drive, San Diego, Cotts made herein of my own known these statements were made at, or both, under Section 1001 of cation or any patent issued there	States application in the manner properties as defined in Title 37 CFR 1.56(a) attention and to transact all leading of this application and to transact all leading of the samplication and to transact all leading of the sampling of the sa	(Status) Ousiness in the U.S. Patent and Trademark D. Bruce W. Greenhaus, Reg. No. 37,339, 38,822, Thomas M. Thibault, Reg. No. ek, Reg. No. 42,977, Byron Yafuso, Reg. No. 37,319, Roger W. Martin, Reg. No. sworth, Reg. No. 29,219 and S. Hossain Please direct all telephone calls to Philipter, Intellectual Property Administration, and the like so made are and that such willful false statements may					
the claims of this application is no USC 112, I acknowledge the duty the prior application and the nations (Serial No.) I hereby appoint the following attorous Office connected therewith: Russe Charles D. Brown, Reg. No. 28,242,181, Christopher O. Edwards, F. No. 45,244, Raymond B. Hom, Re 39,291, Sandip S. Minhas, Reg. No. 42,311, Albert J. R. Wadsworth at (858) 651-4404 QUALCOMM Incorporated, 5775 I hereby declare that all statement believed to be true; and further the punishable by fine or imprisonment jeopardize the validity of the application. Full Name of First or Joint Inventor James Y. Hurt	rneys and/or agents to prosecute lell B. Miller, Reg. No. 31,122, 85, Thomas R. Rouse, Reg. No. 86,127, Pavel Kalouse g. No. 44,773, Kevin J. Clark, No. 44,945, Michael D. Hartog Harnois Jr., Reg. No. 46,123, St. and address all corresponder Morehouse Drive, San Diego, Cotts made herein of my own known these statements were made at, or both, under Section 1001 of cation or any patent issued there	States application in the manner properties as defined in Title 37 CFR 1.56(a) attention and to transact all leading of this application and to transact all leading of the samplication and to transact all leading of the sampling of the sa	(Status) Ousiness in the U.S. Patent and Trademark D. Bruce W. Greenhaus, Reg. No. 37,339, 38,822, Thomas M. Thibault, Reg. No. ek, Reg. No. 42,977, Byron Yafuso, Reg. No. 37,319, Roger W. Martin, Reg. No. sworth, Reg. No. 29,219 and S. Hossain Please direct all telephone calls to Philipter, Intellectual Property Administration, tents made on information and belief are alse statements and the like so made are and that such willful false statements may					

milu	ä
, trut	B. H. S. H. Stell Hall House
drift,	=
Sint	E.
death.	7
HHE	n
trent.	
Drawn	in B
Ē	
state.	å
Mann:	1
10401	¥.
#	100
dani.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
141/14	ł

Full Name of Second or Joint Inventor	Inventor Signature	Date 12/14/2001			
Michael A. Howard	Michael a Harrary				
Residence	p · · ·	Citizenship			
4248 Calle Isabelino, San Diego, California	USA				
Mailing Address					
4248 Calle Isabelino, San Diego, California 92130					
Full Name of Third or Joint Inventor	Inventor Signature	Date 12/11/2001			
Robert J. Fuchs	1111/11	12/14/2001			
Residence		Citizenship			
9503 Compass Point Drive South, San Dieg	Canada				
Mailing Address					
9503 Compass Point Drive South, San Diego, California 92126					

QUALCOMM, Inc.
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-4404
Facsimile: (858) 658-2502